

## **Addendum 1 Clarifications**

### **Asbestos**

#### **1. Clarifications**

CONTRACTOR is instructed to incorporate standard abatement procedures as mandated by the Federal OSHA Construction Industry Standard; 29 CFR 1926.1101, General Industry Standard; 29 CFR 1910.1001, Respiratory Protection Standard; 29 CFR 1910.134, CAL/OSHA Construction Industry Standard; Title 8 Section 1529, General Industry Standard; Title 8 Section 5208, Respiratory Protection Standard; Title 8, Section 5144, EPA NESHAP; 40 CFR Part 61, Mojave Desert Air Quality Management District Rules, and all other federal, state and local laws, rules, and regulations for the performance of the asbestos abatement and related work described below.

All asbestos positive materials, including those analyzed as containing asbestos in Trace Amounts, -1%, <1%, shall be removed and disposed of as asbestos-containing materials.

All asbestos related work shall take place within a negative pressure enclosure with the exception of roofing, outdoor asbestos cement pipe, and the pool at the Turner site.

All friable materials containing >1% asbestos shall be manifested and disposed of as Hazardous asbestos waste. Non-friable materials and materials containing <1% asbestos shall be disposed of and manifested as non-hazardous.

Exterior stucco and interior drywall and joint compound and plaster (along with contaminated contents) which were analyzed as containing asbestos at <1% may be bulk loaded into a lined roll off container attached to the negative pressure enclosure.

#### **Turner Road Swimming Pool**

As noted in the asbestos survey report and as discussed during the job-walk, the swimming pool at the Turner Road site has finish plaster analyzed as containing <1% asbestos. The intent of the City is to remove the upper two (2) feet of the pool, punch holes in the bottom of the pool for drainage, and then bury the balance of the pool. The CONTRACTOR shall perform this option as follows:

The upper two (2) feet of the swimming pool (guniting and finish plaster) shall be removed completely. In addition, holes shall be punched in the bottom of the pool in accordance with the general specification. Upon completion of the removal operation, all resulting debris shall be cleaned up using HEPA vacuuming and wet wiping. Following clean-up, all edges shall be encapsulated with a bridging encapsulant. Asbestos barrier tape shall be affixed to the upper

perimeter of the pool with a spray adhesive, and the pool shall be buried in accordance with the general specification.

Resulting waste shall be manifested and disposed of as non-hazardous asbestos containing waste. Large debris may be bulk loaded into a lined waste container or vehicle. Small debris from the clean-up operations shall be double bagged prior to being loaded into the waste disposal container or vehicle. The entire load shall be sealed, labeled and tarped (if transported in open top container or vehicle) prior to transport.

Also see lead abatement below.

## **2. Project Documentation**

### **Project Notifications**

Contractor shall notify the following government agencies prior to the start of work. The notifications shall be submitted in writing a minimum of ten (10) working days prior to the start of work. The CONTRACTOR shall pay all fees. Copies of the notifications shall be presented to the OWNER or designated representative a minimum of five (5) working days prior to the start of work.

- State of California Division of Occupational Safety and Health
- Mojave Desert Air Quality Management District

The Following Documentation shall be provided to the OWNER or designated representative a minimum of five (5) working days prior to the start of work:

- Government Agency Project Notifications
- Employee EPA AHERA Training Certifications
- Employee Respirator Fit Test Documentation
- Employee Medical Surveillance Clearance Documentation
- State of California Contractors' License (Asbestos Certified)
- State of California Division of Occupational Safety and Health Registration to Perform Asbestos Related Work
- State of California Department of Health Services Hazardous Waste Hauler Registration

- Proof of Workers Compensation Insurance
- Material Safety Data Sheets (MSDS) for all materials used
- Mojave Desert Air Quality Management District Permits to Operate HEPA Equipped Negative Air and Vacuum Equipment.

Within fourteen (14) days of the project completion, the following documentation shall be provided to the OWNER:

- Daily Project Logs
- Work Area Employee and Visitor Sign In/Sign Out Logs
- Employee Exposure Monitoring Reports
- Copies of Hazardous Waste Manifest Documents and Landfill Weigh Tickets

**Note: The project will not be considered complete until all project documentation is received and approved by the Owner's representative.**

### **3. Additions**

**Add:** Approximately 2 Lft. Of 6" OD asbestos cement vent pipe to the Lorene Street property, structure 3 (Front Residence).

## **Lead**

### **1. Clarifications**

All lead related work shall be completed in accordance with Title 8 CCR 1532.1

All lead related work shall be performed by DHS lead certified workers. A DHS lead certified supervisor shall be on site. At least one RRP trained person shall be on site.

All ceramic tile shall be removed from the structures prior to demolition. All lead based paint shall have all loose and flaking paint removed followed by stabilization / encapsulation.

CONTRACTOR shall be responsible for all waste characterization.

The **ceramic tile in the Turner Road swimming pool** shall be removed prior to partial demo of the pool.

## **2. Project Documentation**

Contractor shall notify the following government agencies prior to the start of work. Copies of the notifications shall be presented to the OWNER or designated representative a minimum of five (5) working days prior to the start of work.

- State of California Division of Occupational Safety and Health
- State of California Department of Health Services (Form 8551)

The Following Documentation shall be provided to the OWNER or designated representative a minimum of five (5) working days prior to the start of work:

- Government Agency Project Notifications
- Worker and Supervisor DHS Certifications
- RRP Trained Worker Certification/s
- Employee Respirator Fit Test Documentation
- Employee Medical Surveillance Clearance Documentation
- Current employee blood level test reports (Within Past 6 Months)
- State of California Department of Health Services Hazardous Waste Hauler Registration
- Proof of Workers Compensation Insurance
- Material Safety Data Sheets (MSDS) for all materials used
- Mojave Desert Air Quality Management District Permits to Operate HEPA Equipped Negative Air and Vacuum Equipment.

Within fourteen (14) days of the project completion, the following documentation shall be provided to the OWNER:

- Daily Project Logs

- Work Area Employee and Visitor Sign In/Sign Out Logs
- Employee Exposure Monitoring Reports
- Copies of all Waste Characterization Laboratory Analysis Reports
- Copies of Hazardous Waste Manifest Documents and Landfill Weigh Tickets

**Note: The project will not be considered complete until all project documentation is received and approved by the Owner's representative.**